

United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS PO. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov



CONFIRMATION NO. 7580

Bib Data Sheet									
SERIAL NUMBER 10/716,990	₹	FILING DATE 11/18/2003 RULE	CLASS 359		GROUP ART UNIT 2872		ATTORNEY DOCKET NO. 10873.1356US01		
APPLICANTS									
Yoshiaki Komma, Hirakata-shi, JAPAN;									
Sadao Mizuno, Ibaraki-shi, JAPAN; Yasuhiro Tanaka, Ashiya-shi, JAPAN;					·				
** CONTINUING DATA **********************************									
HINE ** FOREIGN APPLICATIONS ************************************									
** 03/02/2004 Foreign Priority claimed Ves no STATE OR SHEETS TOTAL INDEPENDENT									
35 USC 119 (a-d) conditions met Yes To Met after Allowance Verified and Acknowledged Examiner's Signature Initials				STATE OR			TAL	INDEPENDENT	
				COUNTRY JAPAN	DRA			AIMS 41	CLAIMS 5
ADDRESS 23552 MERCHANT & GOULD PC P.O. BOX 2903 MINNEAPOLIS , MN 55402-0903									
Optical element, optical lens, optical head apparatus, optical information apparatus, computer, optical information medium player, car navigation system, optical information medium recorder, and optical information medium server									
l lo	No to charge/credit DEPOSIT ACCOUNT No for following:					All Fees 1.16 Fees (Filing) 1.17 Fees (Processing Ext. of time) 1.18 Fees (Issue) Other Credit			